

Bovine fibronectin 1 ELISA Kit | FN1 elisa kit

Bovine Fibronectin, FN ELISA Kit

CATALOG #
AAA79921

REACTIVITY
Bovine

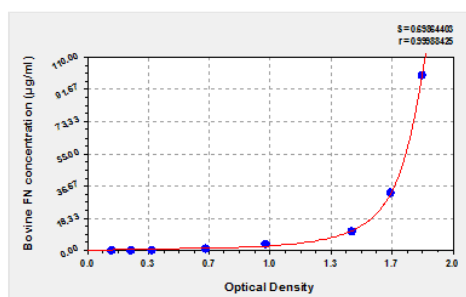
PRODUCT SYNONYMS

fibronectin 1; Bovine Fibronectin; FN ELISA Kit; CIG; DKFZp686F10164; DKFZp686H0342; DKFZp686I1370; DKFZp686O13149; ED-B; FINC; FN; FNZ; GFND; GFND2; LETS; MSF; OTTHUMP00000206762; OTTHUMP00000206767; cold-insoluble globulin; migration-stimulating fa; FN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	This assay has high sensitivity and excellent specificity for detection of Bovine FN1. No significant cross-reactivity or interference between Bovine FN1 and analogues was observed.
Sequence Length	2478
Samples	Serum, plasma, cell culture supernates, tissue homogenates and Cell lysates
Detection Range	1.56 ug/ml-100 ug/ml
Sensitivity	0.39 ug/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Protein Biological Process 1	Immunity
Protein Biological Process 3	Acute phase
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FN1 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to FN Standards or samples are then added to the appropriate microtiter plate wells with a HRP-conjugated antibody preparation specific for FN to each microplate well and incubated. Then a TMB (3,3',5,5' tetramethyl-benzidine) substrate solution is added to each well. Only those wells that contain FN, HRP-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of FN in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	218512156
NCBI GeneID	280794
UniProt Accession #	P07589
Molecular Weight	272,154 Da
NCBI Official Full Name	Fibronectin
NCBI Official Synonym Full Names	fibronectin 1
NCBI Official Symbol	FN1
NCBI Official Synonym Symbols	FN
NCBI Protein Information	fibronectin; fibronectin ED-A- region; fibronectin variable region; embryo-specific fibronectin 1 transcript; cumulus cell-specific fibronectin 1 transcript
UniProt Protein Name	Fibronectin
UniProt Gene Name	FN1
UniProt Synonym Gene Names	FN
UniProt Entry Name	FINC_BOVIN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/fn1-bovine-ovine-elisa-kits/fibronectin-1/79921>